

Amendments to the Claims

This listing of claims Williams replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) A method of operating an electronic device comprising the steps of:

initiating entry of a content string by receiving a first key selection input, said first key corresponding to a first set of textual characters;

determining a most probable completion alternative using a personalized and learning database, said completion alternative being either a most probable character selected from said first set of textual characters or a most probable sub-string, said sub-string beginning with said most probable character and including at least one additional character;

displaying the most probable completion alternative in a content string entry line of a display of said electronic device;

receiving a second input, said second input being either a second key corresponding to a second set of textual character or a selection key; and

adding the most probable completion alternative to the content string entry line of said display for said second input being said selection key, and adding a second completion alternative for said second input being said second key, said second completion alternative being either a most probable combination of said most probable first character selected from said first set of textual characters and a most probable second character selected from said second set of textual characters, or a most probable second sub-string, said second sub-string beginning with said most probable first character and said most probable second character and including at least a most probable third character.

2. through 4. (Canceled)

5. (Original) The method of operating an electronic device as defined in claim 1, further comprising the steps of:

detecting a user input for going back in the content string after the adding step; and
eliminating the most probable completion alternative from the content string.

6. (Original) The method of operating an electronic device as defined in claim 5, wherein the user input comprises a user pressing a left control of a navigation key.

7. (Original) The method of operating an electronic device as defined in claim 1 wherein the database comprises recently used data selected from a group consisting of one or more new words, one or more word associations, one or more context associations, one or more sensitivity associations, one or more Uniform Resource Locators, and one or more electronic mail addresses.

8. (Original) A method of operating an electronic device as defined in claim 1, further comprising the steps of:

dismissing the most probable completion alternative when the user does not accept the most probable completion alternative; and

displaying a next most probable completion alternative.

9. (Original) The method of operating an electronic device as defined in claim 1, further comprising the steps of:

overriding the most probable completion alternative by a user input; and

displaying a next most probable completion alternative.

10. (Previously Presented) The method of operating an electronic device as recited in claim 9, wherein the step of overriding comprises:

the user pressing a first set of controls of a navigation key to indicate the overriding; and

the user pressing a second set of controls of the navigation key to scroll through one or more completion alternates.

11. (Previously Presented) The method of claim 1 wherein said adding the most probable completion alternative to the content string entry line of said display further comprises

identifying as part of said most probable completion alternative, a most probable phrase consisting of at least a first word and a second word, said first word and said second word corresponding to a phrase stored in said personalized and learning database;

displaying the most probable phrase in said content string entry line of said display;

receiving a third input accepting said most probable phrase; and

adding the most probable phrase to the content string entry line of said display in response to receiving said third input.

12. through 15. (Canceled)

16. (Previously Presented) The method of operating an electronic device as defined in claim 11 wherein said phrase includes at least three words and has a maximum number of words and wherein the user accepts at least two words but less words than said maximum number of words.

17. (Previously Presented) The method of operating an electronic device as defined in claim 11 wherein the user accepts the entire most probable phrase.

18. (Previously Presented) The method of operating an electronic device as defined in claim 11, further comprising the step of:

editing the most probable next phrase.

19. (Previously Presented) The method of operating an electronic device as defined in claim 18, wherein the editing step comprises pressing a control of a navigation key to move the focus to a next word of said phrase and comparing the next word to one or more word alternates, said word alternates being part of a phrase alternate.

20. (Previously Presented) The method of operating an electronic device as defined in claim 11, further comprising the steps of:

retrieving one or more alternate phrases from the personalized and learning database;

displaying the one or more alternate phrases; and

reviewing the one or more alternate phrases by a user using one or more controls of a navigation key.

21. through 24. (Canceled)

25. (Previously Presented) A portable electronic device comprising:
a display for displaying a content string including one or more content elements;
a memory having a personalized and learning database stored within;
a user input for entering the one or more content elements of the content string; and
a user interface coupled to the display and to the memory and further coupled to the user input, wherein the user interface is adapted to:

initiate entry of a content string by receiving a first key selection input, said first key corresponding to a first set of textual characters;

determine a most probable completion alternative using a personalized and learning database, said completion alternative being either a most probable character selected from said first set of textual characters or a most probable sub-string, said sub-string beginning with said most probable character and including at least one additional character;

display the most probable completion alternative in a content string entry line of a display of said electronic device;

receive a second input, said second input being either a second key corresponding to a second set of textual character or a selection key; and

add the most probable completion alternative to the content string entry line of said display for said second input being said selection key, and adding a second completion alternative for said second input being said second key, said second completion alternative being either a most probable combination of said most probable first character selected from said first set of textual characters and a most probable second character selected from said second set of textual characters, or a most probable second sub-string, said second sub-string beginning with said most probable first character and said most probable second character and including at least a most probable third character.

26. (Original) The portable communication device as defined in claim 25 wherein the user input comprises:

a navigation key having at least two control keys,

wherein a first control key provides for accepting of the most probable completion alternative.

27. (Original) The portable communication device as defined in claim 26 wherein a second control key provides for removing the added most probable completion alternative from the content string.
28. (Original) The portable communication device as defined in claim 27 wherein a third control key provides for requesting a next most probable completion alternative.
29. (Original) The portable communication device as defined in claim 27 wherein a third control key provides for overriding the most probable completion alternative, and further wherein a fourth control key provides for scrolling through one or more completion alternates.
30. through 34. (Canceled)

35. (New) A portable electronic device comprising:

- a display for displaying a content string including one or more content elements;
- a user input for entering the one or more content elements of the content string; and
- a user interface coupled to the display and further coupled to the user input, wherein the user interface is adapted to:
 - determine a most probable completion alternative;
 - cause to the most probable completion alternative to be displayed; and
 - adding the most probable completion alternative to the content string in response to receiving a signal from the user input that the user has accepted the most probable completion alternative,

wherein the user interface comprises a navigation key having a first set of controls for acceptance or non-acceptance of a most probable completion alternative currently displayed at the display and a second set of controls for changing or overriding the most probable completion alternative currently displayed at the display.

36. (New) The portable electronic device of claim 35, wherein:

- the first set of controls includes first and second controls at opposing positions of the navigation key; and
- the second set of controls includes third and fourth controls at opposing positions of the navigation key different from the positions of the first and second controls.